

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053592.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 3:22
 Operator : DD\AJ
 Sample : M2309-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-TP2MSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 2:06:37 PM

Integration File: autoint1.e
 Quant Time: May 08 05:03:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.531	3956421	28.577 ug/ml
Spiked Amount 50.000		Recovery =	57.15%
12) S 1-chlorooctadecane (S...	12.971	3011640	27.002 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
Target Compounds			
1) T n-Nonane (C9)	3.295	4203057	35.585 ug/ml
2) T n-Decane (C10)	4.358	4744184	40.064 ug/ml
3) T A~Naphthalene (C11.7)	5.939	5522790	42.385 ug/ml
4) T n-Dodecane (C12)	6.375	5343950	44.163 ug/ml
5) T A~2-methylnaphthalene...	6.997	5710789	43.194 ug/ml
6) T n-Tetradecane (C14)	8.175	5768804	47.356 ug/ml
7) T n-Hexadecane (C16)	9.775	6021230	49.162 ug/ml
8) T n-Octadecane (C18)	11.219	6282151	48.238 ug/ml
10) T n-Eicosane (C20)	12.530	6163087	46.563 ug/ml
11) T n-Heneicosane (C21)	13.141	6137633	46.214 ug/ml
13) T n-Docosane (C22)	13.728	6106433	45.909 ug/ml
14) T n-Tetracosane (C24)	14.831	4727307	35.414 ug/ml
15) T n-Hexacosane (C26)	15.856	5752116	43.507 ug/ml
16) T n-Octacosane (C28)	16.805	5663530	43.265 ug/ml
17) T n-Tricontane (C30)	17.695	5189188	39.785 ug/ml
18) T n-Dotriacontane (C32)	18.527	4852225	38.455 ug/ml
19) T n-Tetratriacontane (C34)	19.311	4620426	37.922 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4331134	37.044 ug/mlm
21) T n-Octatriacontane (C38)	20.782	4198517	40.813 ug/ml
22) T n-Tetracontane (C40)	21.678	4304176	43.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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